BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 3030 Order No. R-2692

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING, ABOLISHING, CON-TRACTING, AND EXTENDING CERTAIN POOLS IN EDDY, LEA, AND ROOSEVELT COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on April 15, 1964, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>21st</u> day of April, 1964, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Allison-San Andres Pool. Said Allison-San Andres Pool was discovered by Nearburg & Ingram, Anderson No. 7, located in Unit H of Section 31, Township 8 South, Range 37 East, NMPM. It was completed in San Andres on December 28, 1963. The top of perforations is 4861 feet.

(3) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of North Allison-San Andres Pool. Said North Allison-San Andres Pool was discovered by Marathon Oil Company, Milton Basham "A" No. 1, located in Unit D of Section 19, Township 8 South, Range 37 East, NMPM. It was completed in San Andres on February 2, 1964. The top of perforations is 4920 feet. -2-CASE No. 3030 Order No. R-2692

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Pennsylvanian (Morrow) formation, said pool to bear the designation of Antelope Ridge-Morrow Pennsylvanian Gas Pool. Said Antelope Ridge-Morrow Pennsylvanian Gas Pool was discovered by Shell Oil Company, Antelope Ridge Unit No. 4-1, located in Unit B of Section 4, Township 24 South, Range 34 East, NMPM. It was completed in Pennsylvanian (Morrow) on May 20, 1963. The top of perforations is 12,898 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Flying "M"-San Andres Pool. Said Flying "M"-San Andres Pool was discovered by Coastal States Gas Prod. Company, Skelly State No. 1, located in Unit F of Section 21, Township 9 South, Range 33 East, NMPM. It was completed in San Andres on February 24, 1964. The top of perforations is 4502 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Paddock formation, said pool to bear the designation of North Paddock Gas Pool. Said North Paddock Gas Pool was discovered by Aztec Oil & Gas Company, State No. 9, located in Unit F of Section 2, Township 21 South, Range 37 East, NMPM. It was completed in Paddock on June 7, 1962. The depth to casing shoe is 5682 feet.

(7) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Tamano-San Andres Pool. Said Tamano-San Andres Pool was discovered by William A. & Edward R. Hudson, Lowe Federal No. 1, located in Unit P of Section 35, Township 17 South, Range 31 East, NMPM. It was completed in San Andres on August 1, 1963. The top of perforations is 4307 feet.

(8) That there is need for the consolidation of the North Justis-Blinebry Pool and the Justis-Blinebry Pool, Lea County, New Mexico, inasmuch as the pools produce from the same formation and whose horizontal limits are contiguous. Said consolidation to be accomplished by the abolishment of the North Justis-Blinebry Pool.

(9) That there is need for the deletion of certain acreage from the Loco Hills Pool and the extension of the Artesia Pool to include said acreage in order that all wells in the same basic lease will be in one pool. Both pools are in Eddy County, New Mexico.

(10) That there is need for certain extensions to the Atoka-San Andres Pool, the North Hackberry-Yates Pool, and the Shugart Pool, all in Eddy County, New Mexico, the Milnesand-San Andres Pool in Roosevelt County, New Mexico, the South Brunson-Ellenburger Pool, the Drinkard Pool, the Flying "M"-Abo Pool, the Gladiola-Wolfcamp Pool, the Inbe-Pennsylvanian Pool, the Justis-Blinebry Pool, the North Justis Tubb-Drinkard Pool, the Kemnitz-Wolfcamp Pool, the Lusk-Strawn Pool, the Mescalero-San Andres Pool, the Monument-Tubb Pool, the Oil Center-Blinebry Pool, the Paddock Pool, the Scharb-Bone Springs Pool, the Vacuum-Abo Reef Pool, and the East Weir-Blinebry Pool, all in Lea County, New Mexico. -3-CASE NO. 3030 ORDER NO. R-2692

IT IS THEREFORE ORDERED:

(a) That a new pool in Roosevelt County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the Allison-San Andres Pool, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM SECTION 31: NE/4

(b) That a new pool in Roosevelt County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the North Allison-San Andres Pool, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM SECTION 19: NW/4

(c) That a new pool in Lea County, New Mexico, classified as a gas pool for Pennsylvanian (Morrow) production, is hereby created and designated as the Antelope Ridge-Morrow Pennsylvanian Gas Pool, consisting of the following described area:

> TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM SECTION 4: NE/4

(d) That a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the Flying "M"-San Andres Pool, consisting of the following described area:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM SECTION 21: NW/4

(e) That a new pool in Lea County, New Mexico, classified as a gas pool for paddock production, is hereby created and designated as the North Paddock Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 2: Lots 3, 4, 5, and 6

(f) That a new pool in Eddy County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the Tamano-San Andres Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM SECTION 35: SE/4 SE/4

(g) That the North Justis-Blinebry Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM SECTION 34: E/2 SE/4 SECTION 35: S/2 and NE/4 SECTION 36: W/2 -4-CASE NO. 3030 ORDER NO. R-2692

> TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM SECTION 1: W/2 SECTION 2: ALL SECTION 11: N/2

is hereby abolished.

(h) That the Justis-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM SECTION 34: E/2 SE/4 SECTION 35: S/2 and NE/4 SECTION 36: W/2 TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM SECTION 1: W/2 SECTION 2: All SECTION 2: All SECTION 11: N/2, SW/4, and N/2 SE/4 SECTION 35: SE/4

(i) That the Atoka-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM SECTION 13: SE/4 SW/4

(j) That the South Brunson-Ellenburger Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM SECTION 31: SE/4

(k) That the Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM SECTION 17: NW/4

(1) That the Flying "M"-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM SECTION 23: W/2

(m) That the Gladiola-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM SECTION 5: SE/4

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(n) That the North Hackberry-Yates Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM SECTION 29: SE/4 NE/4

(o) That the Inbe-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM SECTION 12: SE/4

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM SECTION 7: E/2 NW/4

(p) That the North Justis Tubb-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM SECTION 3: NE/4 SECTION 11: N/2 SE/4

(q) That the Kemnitz-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM SECTION 27: NW/4

(r) That the Lusk-Strawn Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM SECTION 8: SW/4 SECTION 17: NW/4 SECTION 19: SW/4 SECTION 21: SW/4 SECTION 28: SE/4 SECTION 29: SW/4 SECTION 32: NW/4

(s) That the Mescalero-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM SECTION 11: SW/4 -6-CASE NO. 3030 ORDER NO. R-2692

(t) That the Milnesand-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM SECTION 25: S/2 NE/4

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM SECTION 7: SE/4 SECTION 30: NW/4

(u) That the Monument-Tubb Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM SECTION 3: W/2 SECTION 9: SE/4 SECTION 10: NW/4 and SE/4 SECTION 22: NE/4

(v) That the Oil Center-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM SECTION 32: SW/4

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM SECTION 10: SE/4

(w) That the Paddock Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM SECTION 22: S/2 SW/4

(x) That the Scharb-Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM SECTION 7: SW/4 SECTION 8: NW/4 SECTION 18: NW/4

(y) That the Shugart Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM SECTION 24: E/2 SE/4 SECTION 25: E/2 NE/4 -7-CASE NO. 3030 ORDER NO. R-2692

(z) That the Vacuum-Abo Reef Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM SECTION 24: SE/4 SECTION 25: NE/4 TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM SECTION 2: SE/4 SECTION 3: S/2 SE/4 SECTION 10: NE/4

(aa) That the East Weir-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM SECTION 13: NE/4

(bb) That the Artesia Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM SECTION 36: W/2 NE/4

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM SECTION 7: W/2

(cc) That the Loco Hills Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM SECTION 7: W/2

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, contractions, and extensions included herein shall be May 1, 1964.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION Chairman CAMPBELL, ACK M Ulo WALKER, Member later, L. PORTER, JR., Member & Secretary

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